



# 12/Response  
7/21/03

PATENT APPLICATION a.s.  
Attorney Docket No.: 678-362 (P8931)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): KIM et al GROUP ART UNIT: 2685  
APPLICATION NO.: 09/405,328 EXAMINER: LE, Lana  
FILING DATE: September 24, 1999 DATED: June 26, 2003

FOR: APPARATUS AND METHOD OF SEARCHING FOR PN SEQUENCE  
PHASE IN MULTI CARRIER CDMA MOBILE COMMUNICATION  
SYSTEM

Assistant Commissioner for Patents  
Washington, DC 20231

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Technology Center 2600

**SUBMISSION UNDER 37 C.F.R. §1.114**

Sir:

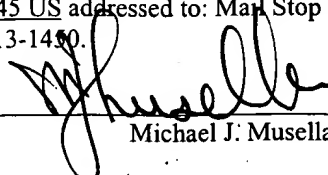
In response to the Office Action of the United States Patent and Trademark Office dated October 23, 2002, and the Advisory Action dated April 29, 2003, and in conjunction with the Request for Continued Examination filed herewith, please consider the following remarks.

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**CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV 333229845 US addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: June 26, 2003

  
Michael J. Musella